

CLAIMS

1. A skateboard with vibration-absorbing function, comprising

a platform,

a coupling stage formed on bottom center of the platform;

5 two swing members connected to two distal ends of the coupling stage;

at least two resilient members arranged between the coupling stage and the swing members;

at least two wheels, each arranged below the swing member and

10 corresponding to the resilient member.

2. The skateboard with vibration-absorbing function as in claim 1, wherein one swing member has a braking section on rear end thereof.

3. The skateboard with vibration-absorbing function as in claim 15 1, wherein the swing member has a retaining rod extended toward the coupling stage and clamped by a confining section arranged in the coupling stage.

4. The skateboard with vibration-absorbing function as in claim 1, wherein a plurality of supporters are embedded into the platform 20 to reinforce the mechanical structure of the platform.

5. The skateboard with vibration-absorbing function as in claim 1, wherein the resilient member is covered with a flexible dust cover.

6. A skateboard with vibration-absorbing function, comprising a platform,

5 a coupling stage formed on bottom center of the platform;
a flexible swing plate connected to the coupling stage;
two wheels arranged below the flexible swing plate.

7. The skateboard with vibration-absorbing function as in claim 6, wherein the flexible swing plate has a braking section on
10 rear end thereof.

8. The skateboard with vibration-absorbing function as in claim 6, wherein the flexible swing plate is formed by composite stacking plates.

9. The skateboard with vibration-absorbing function as in claim 15 1, wherein the platform has two crossing and elongated coupling plates below and the coupling plates are pivotally connected to the platform.

10. The skateboard with vibration-absorbing function as in claim 1, wherein the swing members are two inner swing members.

20 11. The skateboard with vibration-absorbing function as in

claim 1, wherein the resilient member is an air sac.

12. The skateboard with vibration-absorbing function as in claim 1, wherein the braking section is a base with a rotor.